

MACIEJ KOS

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PROFILE

Ph.D. student with a strong background in data analytics and behavioral sciences.

ACM/Intel Corporation Computational and Data Sciences Fellow

EDUCATION

Northeastern University, Boston, MA 05/2020 (expected)
Ph.D. in Personal Health Informatics (GPA: 4.0)

University of Michigan, Ann Arbor, MI 12/2012
Master of Arts in Information Science
(incentives-centered design and behavioral research focus)

Barcelona Graduate School of Economics, Barcelona, Spain 06/2009
Master of Science in Economics of Science and Innovation

University of Gdansk, Sopot, Poland 06/2005
Bachelor and Master of Arts in Economics and E-business

EXPERIENCE

Research Assistant at College of Computer and Information Science, 09/2015 – now
Northeastern University, Boston, MA

Investigator / Research Group Manager, Research Grant: Genetic 07/2013 – now
health risk information avoidance, Sopot, Poland & Boston, MA

User Experience and research consultant at Agile Axons (self- 01/2013 – 08/2015
employed), Gdynia, Poland and Rome, Italy

Graduate Research Assistant at the School of Information, 08/2009 – 01/2012
University of Michigan, Ann Arbor, MI

Researcher and lecturer at University of Gdansk, Sopot, Poland 10/2005 – 09/2009

Localization tester, Electronic Arts, Madrid, Spain 06-09 of 2007&2008

Earlier positions include: IT content editor in Spain, Product Manager (intern) in Spain,
Internet Marketing Specialist (intern) in the US, Marketing Manager in Poland

SKILLS

Tools: R ●●●●●, Stata ●●●●●, Python ●●●●●, d3.js ●●●●●, Tableau ●●●●●, SQL ●●●●●

Statistics: ANOVA, MANOVA, contrast analysis, multilevel univariate and multivariate
regression models, logit and probit mixed-effects models with clustering and bootstrapping on
cross-sectional and longitudinal data, structural equation modeling, item response theory

Machine learning: PCA, factor analysis, t-SNE, hierarchical and spectral clustering, support
vector machines, ridge regression, logistic classification, random forests, regression trees

Other: data visualization, psychometric function, social network analysis, deep learning /
convolutional neural networks for EEG analysis (just starting out), UX research and UX design

Languages: Polish (native), Spanish (intermediate)

SELECTED AWARDS

- Rising Leader - US Business Leadership Network, 2018
- **ACM/Intel Corporation Computational and Data Sciences Fellowship**, 2017 - 2020

OTHER

Information about academic publications, projects, and pro bono service available at:

http://bit.ly/mkos_cv